

Project	IEEE 802.16 Broadband Wireless Access Working Group	
Title	Liaison Officer in ETSI WG-TM4	
Date Submitted	2000-01-05	
Source	Barry Lewis Radiocommunications Agency Wyndham house 189 Marsh Wall, London E14 9SX	Voice: +44 207 211 0313 Fax: +44 207 211 0115 E-mail: lewisb@ra.gtnet.gov.uk
Re:	Liaison and co-operation between IEEE 802.16 and ETSI WG-TM4.	
Abstract	<p>The attached liaison letter identifies the appointment of a point of contact to act as liaison officer from within ETSI WG-TM4. Additionally several TM4 work items are highlighted which could be of interest to 802.16.</p> <p><u>Note:</u> A copy of the Work Item including the scope for ETSI Work Item DEN/TM04097 has already been supplied as part of earlier liaison 802.161b-99/04 at session 4. A current draft of this work item will be supplied along with the latest draft associated with work item DTR/TM04087 as soon as available.</p>	
Purpose	The 802.16 group should note the liaison possibilities which are important to achieving the goal of drafting globally applicable standards and recommended practice documents.	
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Release	The contributor acknowledges and accepts that this contribution may be made public by 802.16.	
IEEE Patent Policy	<p>The contributor is familiar with the IEEE Patent Policy, which is set forth in the IEEE-SA Standards Board Bylaws <http://standards.ieee.org/guides/bylaws> and includes the statement:</p> <p>“IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard.”</p>	

Source: ETSI WG-TM4, Working Party 2
Title: Liaison statement to IEEE 802.16
To: Dr Roger Marks, Chairman IEEE 802.16
Copy: WG ERM-RM
CEPT/ERC/PT SE19
From: Dr Roberto Macchi, Chairman ETSI WG-TM4

Liaison between IEEE 802.16 and ETSI WG-TM4.

At the IEEE 802.16 meeting Session 4, in November 1999, a presentation was given on the activities of ETSI WG-TM4. Specifically the presentation highlighted work regarding a co-existence standard for Broadband Wireless Access equipment for use in Multi-media Wireless Systems (MWS) operating in the 40GHz frequency band. The potential value of liaison and co-operation between IEEE 802.16 and ETSI WG-TM4 was recognised.

ETSI WG-TM4 has appointed WG participant Mr Barry Lewis as liaison officer whose task in conjunction with an IEEE 802.16 counterpart, will be to encourage an exchange of ideas and draft documents as appropriate to help forge a common approach to co-existence issues for BWA.

ETSI WG-TM4 currently has the following Work Items under consideration that may be of interest to the work of 802.16.2 (co-existence group):

- DEN/TM04109; Deals with antenna characteristics for use in MWS in the 40.5 43.5 GHz band. The scope of the new work item encompasses passive and mechanically steerable antennas only.
- DEN/TM04097; Deals with co-existence parameters for equipment used in MWS in the 40.5 43.5 GHz band.
- DTR/TM04087; Examining the issue of fixed service assignments for TDD systems in frequency bands traditionally planned for FDD systems. The document focuses on the issues so far as they might impact the standards produced by ETSI WG-TM4.

In accordance with the spirit of the co-operation agreement between ETSI and IEEE, appropriate draft and working documents in support of the above work items will be made available to IEEE 802.16 members.

IEEE members should consider that these documents are in the draft form and may change from other contributions.

WG TM4 remind that these ETSI documents should be reserved only to IEEE members, as foreseen in the IEEE ETSI co-operation agreement of 17th February 1999.

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